

MAR 08 2004

Sheet 1 of 1

B/O Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant	Att'y. Docket Number HAMA3002D/BEU Applicant Yoshihiro HAMAKAWA et al Filing Date 6/27/03	Serial Number 10/606,900 Group 1753
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U.S. Patent Documents

Examiner Initial	Document Number	Date	Patentee/Applicant	Class	Subclass	Filing Date if Appropriate
GNR	5,445,666	8/29/95	Peschka et al			
	4,188,177	2/12/80	Kilby et al			
	4,322,379	3/30/82	Kilby et al			
	RE31,473	12/27/83	Kilby et al			
	6,153,007	11/28/00	Nakata			
	6,676,726	1/13/04	Endo et al			
	2003/0029273	2/13/03	Endo et al			

Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country/Agency	Class	Subclass	Translation	
						Yes	No
GNR	JP-B 29-4380	7/17/54	JAPAN			X	
	JP-6184607	7/5/994	JAPAN			X	
	JP-6228612	8/16/94	JAPAN			X	
	JP-3162507	7/12/91	JAPAN			X	
	JP-1246307	10/2/89	JAPAN			X	
	JP-5415662	2/5/79	JAPAN			X	
	WO99/22048	5/6/99				X	
	JP-2000/192112	7/11/00	JAPAN			X	

Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

Examiner	Date Considered
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EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

B/O Form PTO-1449	Atty. Docket Number HAMA3002D/BEU	Serial Number 10/606,900
U.S. Department of Commerce Patent and Trademark Office	Applicant Yoshihiro HAMAKAWA ET AL	
Information Disclosure Statement by Applicant	Filing Date June 27, 2003	Group 1753

U.S. Patent Documents

Foreign Patent Documents

Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

The figure shows a graph with a horizontal axis representing time and a vertical axis representing amplitude. A grid of 6 horizontal lines and 3 vertical lines is overlaid on the graph. Three sinusoidal waves are plotted:

- The first wave starts at the origin (0,0), reaches a peak of 3 at x=1, crosses the zero line at x=2, and reaches a trough of -3 at x=3.
- The second wave starts at the origin (0,0), reaches a peak of 2 at x=1.5, crosses the zero line at x=3, and reaches a trough of -2 at x=4.5.
- The third wave starts at the origin (0,0), reaches a peak of 1.5 at x=2, crosses the zero line at x=4, and reaches a trough of -1.5 at x=6.

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617107

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B/O Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant	Atty. Docket Number HAMA3002D/BEU	Serial Number 10/606,900
	Applicant Yoshihir HAMAKAWA et al	
	Filing Date 6/27/03	Group 1753

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U.S. Patent Documents

Foreign Patent Documents

Examiner Initial		Document Number	Publication Date	Country/Agency	Class	Subclass	Translation	
							Yes	No
GMR		JP9162434	6/20/1997	JAPAN			X	
		JP7297438	11/10/95	JAPAN			X	
		JP7202244	8/4/95	JAPAN			X	
		JP2001339086	12/7/01	JAPAN			X	

Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

Examiner

Date Considered

617/07

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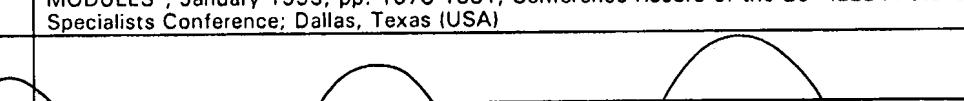
B/O Form PTO-1449	Atty. Docket Number HAMA3002/BEU	Serial Number 09/988,998
U.S. Department of Commerce Patent and Trademark Office	Applicant Yoshihiro HAMAKAWA et al	
Information Disclosure Statement by Applicant	Filing Date Concurrently Herewith	Group 1753

U.S. Patent Documents

Foreign Patent Documents

Examiner Initial		Document Number	Publication Date	Country/Agency	Class	Subclass	Translation	
							Yes	No
GMR		JP6013633	1/21/94	JAPAN			X	
		JP2002134766	5/10/02	JAPAN			X	
✓		JP2002050780	2/15/02	JAPAN			X	

Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

GNR	Russell R. Schmit et al; "RECENT PROCESS IN THE DESIGN AND FABRICATION OF SPHERICAL SOLAR MODULES"; January 1993; pp. 1078-1081; Conference Record of the 23 rd IEEE Photovoltaic Specialists Conference; Dallas, Texas (USA)
	

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